Application No. 10/009,023 Docket No.: 28053/37955
Amendment dated December 8, 2005

Reply to Office Action of June 9, 2005

**CURRENT LISTING OF THE CLAIMS** 

Please amend claims 1, 3, 5, 6-10 and 26-32 as set out below:

This listing of the claims will replace all prior versions, and listings, of claims in the

application.

1. (Currently Amended) A method for regulating carbohydrate and fat

metabolism in an individual which method comprises replacing at least 15% 10% of the

individual's daily carbohydrate intake with amylase resistant starch and at least 10% of the

individual's saturated fat intake with unsaturated fat.

2. (Original) A method according to claim 1 wherein at least 60% of the

individual's fat intake is as unsaturated fat.

3. (Currently Amended) A method for enhancing fat metabolism in an individual

which method comprises replacing at least 15% 10% of the individual's daily carbohydrate

intake with amylase resistant starch and at least 10% of the individual's saturated fat intake

with unsaturated fat.

4. (Previously Presented) A method according to claim 2 wherein fat

metabolism is regulated as exhibited by a reduction in fat accumulation and/or an increase in

fat oxidation.

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5. (Currently Amended) A method for reducing plasma leptin concentrations and

increasing satiety in an individual, which method comprises replacing at least 15% 10% of

the individual's daily carbohydrate intake with amylase resistant starch and at least 10% of

the individual's saturated fat intake with unsaturated fat.

6. (Currently Amended) A method of treating an individual suffering from

obesity, which method comprises replacing at least 15% 10% of the individual's daily

carbohydrate intake with amylase resistant starch and at least 10% of the individual's

saturated fat intake with unsaturated fat.

7. (Currently Amended) A method of lowering the incidence of obesity in an

individual, which method comprises replacing at least 15% 10% of the individual's daily

carbohydrate intake with amylase resistant starch and at least 10% of the individual's

saturated fat intake with unsaturated fat.

8. (Currently Amended) A method of lowering the incidence of non-insulin

dependent diabetes mellitus in an individual, which method comprises replacing at least 15%

10% of the individual's daily carbohydrate intake with amylase resistant starch and at least

10% of the individual's saturated fat intake with unsaturated fat.

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9. (Currently Amended) A method of reducing the post-prandial plasma glucose

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and/or insulin levels in an individual following food consumption by the individual which

method comprises replacing at least 15% 10% of the individual's daily carbohydrate intake

with amylase resistant starch and at least 10% of the individual's saturated fat intake with

unsaturated fat.

10. (Currently Amended) A method of controlling an individual's body mass

which method comprises replacing at least 15% 10% of the individual's daily carbohydrate

intake with amylase resistant starch and at least 10% of the individual's saturated fat intake

with unsaturated fat.

11. (Withdrawn) A method of preparing a foodstuff for use in a method

according to claim 1 which method comprises substituting constituents with a low resistant

starch content with constituents with a high resistant starch content and substituting some or

all of the saturated fats with unsaturated fats.

12. (Withdrawn) A method according to claim 11 wherein at least 5% of

the carbohydrate content is replaced with resistant starch content and at least 10% of the

saturated fat content is replaced with unsaturated fat.

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13. (Withdrawn) A composition comprising at least 2g of resistant starch

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and at least 2g of unsaturated fat wherein the resistant starch is present in a proportion of at

least 5% by weight of the total starch content.

14. (Withdrawn) A composition according to claim 13 wherein the

resistant starch is present in a proportion of at least 5% by weight of the total carbohydrate

content.

15. (Withdrawn) A composition according to claim 13 wherein some or

all of the resistant starch is, or is derived from, a high amylose maize starch having an

amylose content of 50% or more by weight.

16. (Withdrawn) A composition according to claim 13 wherein the

unsaturated fat is present in a proportion of at least 25% by weight of the total fat content.

17. (Withdrawn) A composition according to claim 16 wherein the

unsaturated fat is present in a proportion of at least 50% by weight of the total fat content.

18. (Withdrawn) A composition according to claim 17 from which

saturated fats are substantially absent.

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19. (Withdrawn) A composition according to claim 13 wherein the

unsaturated fat is selected from one or more of a mono-unsaturated fat, a polyunsaturated fat,

an omega-3 fat, and an omega 6 fat.

20. (Withdrawn) A composition according to claim 13 which further

comprises at least one further ingredient selected from the group consisting of a flavoring

agent, a vitamin source, a mineral source, an electrolyte, and a trace element.

21. (Withdrawn) A composition according to claim 13 in the form of a

low calorie diet having an energy content of from 800 to 1200 kcal per day.

22. (Withdrawn) A composition according to claim 13 in the form of a

diet having an energy content of more than 1200 kcal per day.

23. (Withdrawn) A composition according to claim 13 in the form of a

diet having an energy content of more than 2000 kcal per day.

24. (Withdrawn) A composition according to claim 13 in the form of a

powdery mixture, said powdery mixture being soluble, suspendable, dispersible or

emulsifiable in a water-containing liquid.

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25. (Withdrawn) A composition according to claim 13 in the form of granules.

- 26. (Currently Amended) A method for regulating carbohydrate and fat metabolism in an individual which method comprises administering to the individual a composition comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein the resistant starch is present in a proportion of at least 20% 10% by weight of the total starch content.
- 27. (Currently Amended) A method of enhancing fat utilization in an individual, which method comprises administering to the individual a composition comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein the amylase resistant starch is present in a proportion of at least 20% 10% by weight of the total starch content.
- 28. (Currently Amended) A method of reducing plasma leptin concentrations and increasing satiety in an individual, which method comprises administering to the individual a composition comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein the amylase resistant starch is present in a proportion of at least 20% 10% by weight of the total starch content.

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29. (Currently Amended) A method of treating an individual suffering

from obesity, which method comprises administering to the individual a composition

comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein

the amylase resistant starch is present in a proportion of at least 20% 10% by weight of the

total starch content.

30. (Currently Amended) A method of lowering the risk of obesity in an

individual, which method comprises administering to the individual a composition

comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein

the amylase resistant starch is present in a proportion of at least 20% 10% by weight of the

total starch content.

31. (Currently Amended) A method of lowering the risk of non-insulin dependent

diabetes mellitus in an individual, which method comprises administering to the individual a

composition comprising at least 10g of amylase resistant starch and at least 2g of unsaturated

fat wherein the amylase resistant starch is present in a proportion of at least 20% 10% by

weight of the total starch content.

32. (Currently Amended) A method of reducing the post-prandial plasma

glucose and/or insulin levels in an individual following food consumption by the individual

which method comprises administering to the individual a composition comprising at least

10g of amylase resistant starch and at least 2g of unsaturated fat wherein the amylase

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resistant starch is present in a proportion of at least 20% 10% by weight of the total starch content.

- 33. (Currently Amended) A method of controlling an individual's body mass which method comprises administering to the individual a composition comprising at least 10g of amylase resistant starch and at least 2g of unsaturated fat wherein the amylase resistant starch is present in a proportion of at least 20% 10% by weight of the total starch content.
  - 34. (Cancelled).
  - 35. (Cancelled).
- 36. (Withdrawn) A foodstuff comprising a composition according to claim 13.
- 37. (Withdrawn) A prepackaged meal comprising at least one meal component which comprises a composition according to claim 13.
- 38. (Withdrawn) A method for producing a composition according to claim 13 which method comprises replacing (i) some or all of the carbohydrate content of the

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composition with resistant starch and (ii) some or all of the saturated fat content of the composition with unsaturated fat.